

### **ABSTRACT OF THE DISCLOSURE**

A fused silica extraction capillary is provided having an internal solid phase extraction surface that binds an analyte, wherein at least some portion of the capillary is coiled at a bend radius of less than 3 cms. Also provided are methods for making and using the capillary and devices incorporating the capillary. The methods and devices are particularly useful in connection with biomolecule analytes, such as proteins and polynucleotides.